

NSTX Collaboration Grant Awards - 2005

Project Title	Principal Investigator	Institution
Solenoid Free Current Initiation and Sustainment by Coaxial Helicity Injection	Jarboe	University of Washington
Study of MHD Stability and Active Mode Control in NSTX	Navratil	Columbia University
Full-Wave Studies of High Harmonic RF Heating in NSTX with Application to Transport Analysis, Fast Ion Interactions and, Antenna Coupling	Bonoli	Massachusetts Institute of Technology
Heating and Current Drive in NSTX with Electron Bernstein Waves and High Harmonic Fast Waves	Ram	Massachusetts Institute of Technology
Fokker-Planck/Ray Tracing for Electron Bernstein and Fast Wave Modeling in Support of NSTX	Harvey	CompX
Edge and Scrape-off-layer Physics for NSTX	Myra	Lodestar Research Corporation
EBW Physics of ECE in NSTX	Vahala	Old Dominion University
Beam Ion Studies in NSTX	Heidbrink	University of California, Irvine
National Spherical Torus Experiment Research Participation	Ferron	General Atomics
Modeling of Plasma Rotation in National Spherical Torus Experiment	Shaing	University of Wisconsin, Madison